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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C08L19/00 C08L21/00 C08L17/00 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C08L Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to daim No. Category ' Citation of document, with indication, where appropriate, of the relevant passages US 5 425 904 A (SMITS RICHARD A J) 1-22 X 20 June 1995 (1995-06-20) column 3, lines 18-47; claims 1-8; examples 1,2 column 4, lines 19-28 X US 5 298 210 A (HECKEL KLAUS ET AL) 1-22 29 March 1994 (1994-03-29) column 2, lines 21-40; claims 1-5;
examples 1,2 EP 0 508 056 A (HUELS CHEMISCHE WERKE AG) 1-22 X 14 October 1992 (1992-10-14) page 3, lines 34-38; claims 1-15 page 4, lines 4-14 -/--X Further documents are listed in the continuation of box C. Patent family members are listed in annex. \* Special categories of cited documents: \*T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention \*E\* earlier document but published on or after the international filing date "X" document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 19/01/2005 23 December 2004 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 ML - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016 Adams, F

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C/Continu	MIAN DOCUMENTS CONSIDERED TO BE BEI EVANT	FC1/ GB2004/ 004104
Category *	etion) DOCUMENTS CONSIDERED TO BE RELEVANT  Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
Category	Charlott of document, with indication, where appropriate, of the relevant passages	negrant to claim to.
Х	GB 2 350 839 A (GOODYEAR TIRE & RUBBER) 13 December 2000 (2000-12-13) claims 1,6,22; examples 19-28	1-22
X	EP 0 780 430 A (NAT RUBBER TECH INC) 25 June 1997 (1997-06-25) page 6, lines 1-35; claims 1-3; example 1	1-22
X	US 4 481 335 A (STARK JR FRED J) 6 November 1984 (1984-11-06) cited in the application column 2, line 34 - column 3, line 44; claim 9; examples 1,26 column 5, lines 5-13	1-22
X	WO 88/02313 A (RUBBER RES ELASTOMERICS) 7 April 1988 (1988-04-07) pages 4,5; examples 1-4	1–22
X	WO 03/014462 A (PEREZ RAUL S ; CRENSHAW R BRUCE (US); ROYAL RUBBER MFG (US)) 20 February 2003 (2003-02-20) paragraphs '0016! - '0018!, '0020!, '0022!; claims 1,2,14; figures 2-4	23-30
X	EP 0 135 595 A (ARNDS DIETER) 3 April 1985 (1985-04-03) page 4, lines 7-15; claims 1,2,8 page 10, lines 9-21	23-30
X	US 2003/033779 A1 (DOWNEY PAUL CHARLES) 20 February 2003 (2003-02-20) paragraphs '0013!, '0015!; claims 1,2,6	23-30

formation on patent family members

PCT/GB2004/0U4104

Patent document sited in search report		Publication date		Patent family member(s)	Publication date
US 5425904	A	20-06-1995	NL	9002673 A	01-07-1992
03 3423304	^	20 00 1993	AT	135389 T	15-03-1996
				2097432 A1	06-06-1992
			CA		
			DE	69117987 D1	18-04-1996
			DE	69117987 T2	10-10-1996
			EP	0647252 A1	12-04-1995
			ES	2084997 T3	16-05-1996
			GR	3019355 T3	30-06-1996
			WO	9210540 A1	25-06-1992
US 5298210	A	29-03-1994	DE	3942505 C1	22-11-1990
			ΑT	97055 T	15~11–1993
			DE	59003463 D1	16~12-1993
			DK	433563 T3	27~12-1993
			ΕP	0433563 A2	26-06-1991
			ËS	2045704 T3	16-01-1994
•			PT	96296 A ,	
EP 0508056	Α	14-10-1992	DE	4111158 A1	08-10-1992
			DE	59200615 D1	17-11-1994
			EP	0508056 A1	14-10-1992
			ES	2063537 T3	01-01-1995
			JР	2834612 B2	09-12-1998
			JP	5098079 A	20-04-1993
			US	5844043 A	01-12-1998
GB 2350839	A	13-12-2000	BR	0002497 A	02-01-2001
db 2550055	,,	10 12 2000	CA	2307973 A1	09-12-2000
			ÜS	2002091167 A1	11-07-2002
			US	6380269 B1	30-04-2002
EP 0780430	Α	25-06-1997	us	5510419 A	23-04-1996
LI 0/00430	,,,	25 00 1557	EP	0780430 A1	25-06-1997
			CA	2158422 A1	17-03-1996
US 4481335	Α	06-11-1984	DE	3275730 D1	23-04-1987
00 4401000	•	UU 11 13UT	EP	0085710 A1	17-08-1983
			WO	8300489 A1	17-02-1983
LIO 0002212		07-04-1988	AT	99605 T	15-01-1994
WO 8802313	Α	0/-04-1300	AU	8078887 A	21-04-1988
			DE	3788720 D1	17-02-1994
			DE	3788720 T2	28-04-1994
			DK	303388 A	03-06-1988
			EP	0285647 A1	12-10-1988
			FI	882629 A	03-06-1988
			JP	2543386 B2	16-10-1996
			JP	1501397 T	18-05-1989
			NO	882451 A	03-08-1988
			WO	8802313 A1	07-04-1988
WO 03014462	A	20-02-2003	CA	2457348 A1	20-02-2003
MO 03014405	~	20 02 2003	EP	1415036 A1	06-05-2004
			WO	03014462 A1	20-02-2003
				U3V1440Z A1	20-02-2003
EP 0135595	Α	03-04-1985	EP	0135595 A1	03-04-1985
EP 0135595	Α	03-04-1985	EP AT DE	0135595 A1 37320 T 3378029 D1	03-04-1985 15-10-1988 27-10-1988

	on patent family members			PCT/GB2004/004104		
Patent document clted in search report	Publication date		Patent family member(s)	,	Publication date	
US 2003033779 A1	20-02-2003	CA	239826	2 A1	16-02-2003	
مون کا خاتمہ شد میں بات میں بات میں ہی ہیں ہیں ہیں ہیں ہیں ہیں ہیں ہیں ہی						